- 13 Ong ATL, Hoye A, Aoki J, et al. Thirty-day incidence and six-month clinical outcome of thrombotic stent occlusion after bare-metal, sirolimus, or paclitaxel stent implantation. *J Am Coll Cardiol* 2005;**45**:947–53.
- lakovou I, Schmidt T, Bonizzoni E, et al. Incidence, predictors, and outcome of thrombosis after successful implantation of drug-eluting stents. JAMA 2005;293:2126-30.
- Importance of stent thrombosis with DES.
- 15 Moussa I, Leon MB, Baim DS, et al. Impact of sirolimus-eluting stents on outcome in diabetic patients. A SIRIUS (sirolimus-coated Bx Velocity balloon-expandable stent in the treatment of patients with de novo coronary artery lesions) substudy. Circulation 2004;109:2273-8.
- 16 Hermiller JB, Raizner A, Cannon L, et al. Outcomes with the polymer-based paclitaxel-eluting TAXUS stent in patients with diabetes mellitus. The TAXUS-IV trial. J Am Coll Cardiol 2005;45:1172–9.
- Macaya C, Garcia H, Serruys PW, et al. Sirolimus-eluting stent versus surger and bare metal stenting in the treatment of diabetic patients with multivessel disease—a comparison between ARTS II and ARTS I. Circulation
- 2005;112(suppl II):II-655.

 18 Ong ATL, Aoki J, van Mieghem CAG, *et al.* Comparison of short- (one month) and long- (twelve months) term outcomes of sirolimus- versus paclitaxel-eluting stents in 293 consecutive patients with diabetes mellitus (from the RESEARCH and T-SEARCH registries). Am J Cardiol 2005;96:358-62.
- Sabate M, Jiménez-Quevedo P, Angiolillo DJ, et al. Randomized comparison of sirolimus-eluting stent versus standard stent for percutaneous coronary revascularization in diabetic patients: the diabetes and sirolimus-eluting stent (DIABETES) trial. *Circulation* 2005;**112**:2175–83.
- First RCT with DES in diabetics.

- 20 Dibra A, Kastrati A, Mehilli J, et al. Paclitaxel-eluting or sirolimus-eluting stents to prevent restenosis in diabetic patients. N Engl J Med 2005;353:663-70. First RCT in diabetics comparing sirolimus and paclitaxel DES.
- Costa MA, Simon DI. Molecular basis of restenosis and drug-eluting stents. Circulation 2005;111:2257-73.
- Very important review of the mechanisms of restenosis in the DES era.
- 22 Lemos PA, Mercado N, van Domburg RT, et al. Comparison of late luminal loss response pattern after sirolimus-eluting stent implantation or conventional stenting. Circulation 2004;110:3199-205.

 Mauri L, Orav EJ, O'Malley AJ, et al. Relationship of late loss in lumen
- diameter to coronary restenosis in sirolimus-eluting stents. Circulation 2005;111:321-7.
- 24 Ellis SG, Popma JJ, Lasala JM, et al. Relationship between angiographic late loss and target lesion revascularization after coronary stent imp Analysis from the TAXUS-IV trial. J Am Coll Cardiol 2005;45:1193–200.
- Mauri L, Orav EJ, Kuntz RE. Late loss in lumen diameter and binary restenosis
- for drug-eluting stent comparison. Circulation 2005;111:3435–42. Excellent review of the importance of LL and binary restenosis for DES comparison.
- Scheen AJ, Warzée F, Legrand VMG. Drug-eluting stents: meta-analysis in diabetic patients [letter]. Eur Heart J 2004;25:2167–8.
- Prior JO, Quiñones MJ, Hernadez-Pampaloni M, et al. Coronary circulatory dysfunction in insulin resistance, impaired glucose tolerance and type 2 diabetes mellitus. Circulation 2005;111:2291-8.
- Flaherty JD, Davidson CJ. Diabetes and coronary revascularization. JAMA 2005;293:1501–8.
- Most recent review of coronary revascularisation in diabetics.

MULTIPLE CHOICE QUESTIONS

Education in Heart Interactive (www.heartjnl.com/misc/education.shtml)

There are six multiple choice questions associated with each Education in Heart article (these questions have been written by the authors of the articles). Each article is submitted to EBAC (European Board for Accreditation in Cardiology; www.ebac-cme.org) for 1 hour of external CPD credit.

How to find the MCQs: Click on the Online Learning: [Take interactive course] link on the table of contents for the issue online or on the Education in Heart collection (www.heartinl.com/cgi/collection/heart_education).

Free access: This link will take you to the BMJ Publishing Group's online learning website. Your Heart Online user name and password will be recognised by this website. As a Heart subscriber you have free access to these MCQs but you must register on the site so you can track your learning activity and receive credit for completed courses.

How to get access: If you have not yet activated your Heart Online access, please do so by visiting http://www.bmjjournals.com/cgi/activate/basic and entering your six digit (all numeric) customer number (found above your address label with your print copy). If you have any trouble activating or using the site please contact subscriptions@bmjgroup.com

Case based Heart: You might also be interested in the interactive cases published in association with Heart (http://cpd.bmjjournals.com/cgi/hierarchy/cpd_node;CBH)

419